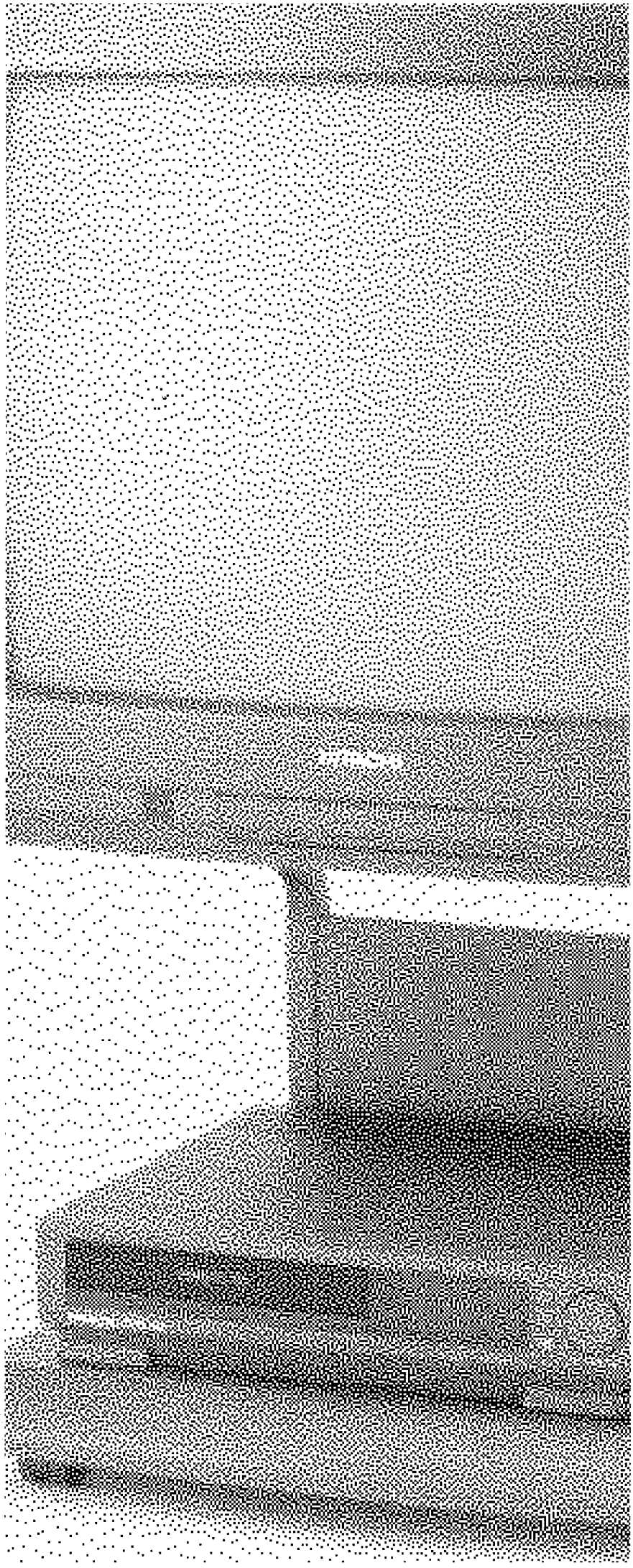

C2114TE
C2514TE

TV

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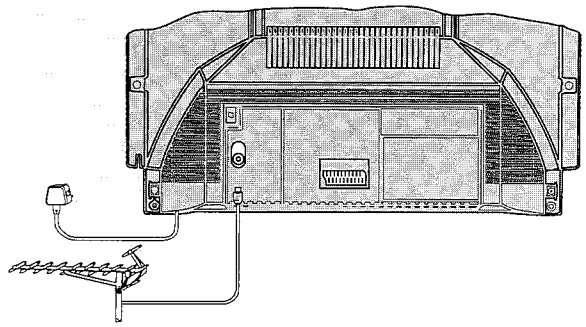
Main Features

- ON-SCREEN Display for programme number, customer control settings, and timer.
- Colour, Contrast, Brightness, Hue, Sharpness and Volume control adjustment can be performed via the remote control handset and front controls of the T.V.
- Teletext decoder with FASTEXT
- 60 Programme selection.
- 21 pin connector for direct connection of Video equipment.
- Audio/Video and headphone sockets on the front of the T.V.

T.V. INSTALLATION

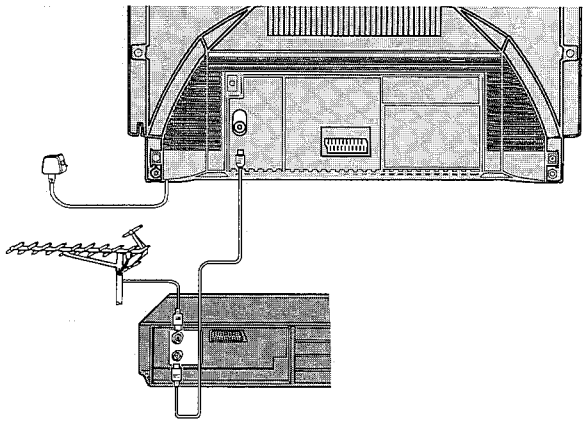
Normal Method of T.V. Connection



Connect your aerial to the socket on the rear of the T.V. as shown, then connect the mains plug to the supply.

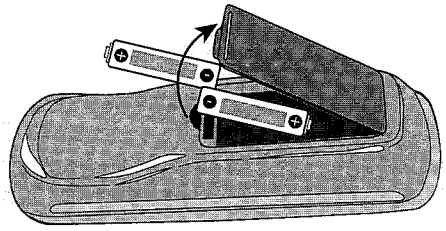
Please Note: If the mains plug fitted on this T.V. is not compatible with your mains socket, please consult your dealer with regard to obtaining a suitable adaptor.

T.V. Connection via V.C.R.



Connect your aerial to the V.C.R. socket, then plug V.C.R. cable into the T.V. socket. Connect the mains plug to the supply.

Inserting batteries into remote control



Remove battery cover from the handset by unclipping. Insert batteries supplied so that the ⊕ and ⊖ polarities match those indicated on the handset. Replace cover.

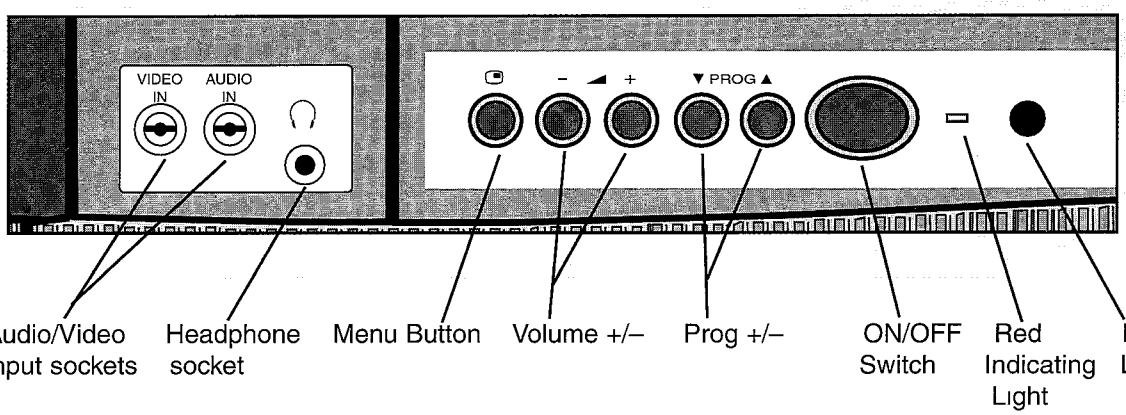
IMPORTANT NOTE: Should you wish to place this T.V. into an enclosed space, such as a cabinet or alcove, it is essential that there is at least a 100mm gap available at the sides and rear of the T.V. in order to maintain adequate ventilation.

Controls and Connections of T.V.

FRONT

The front Audio/Video and Headphone sockets are situated behind the door marked .

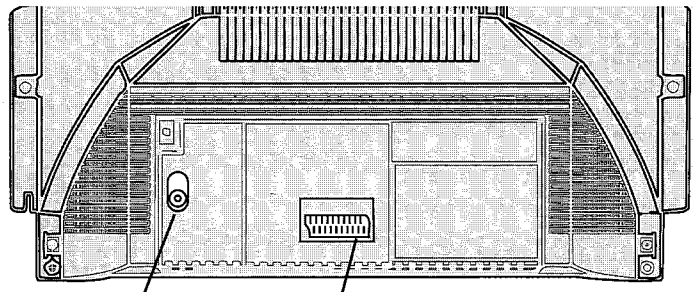
C2114TE shown



Audio/Video input sockets | Headphone socket | Menu Button | Volume +/– | Prog +/– | ON/OFF Switch | Red Indicating Light | Infra red Lens

NOTE: The volume controls buttons and PROG ▲ or ▼ buttons are multi-function buttons. When the MENU mode is selected, these buttons operate as the increase and decrease controls and the function select controls.

REAR



Aerial Socket | 21 pin connecting socket

SWITCHING ON

Before switching on, ensure that the mains socket is in the "ON" position. Turn on the television by pushing the ON/OFF switch to engage. To switch off, push the ON/OFF switch once again.

NOTE: If the television fails to come on, but the red indicating light on the front of the television is brightly lit, then it is probably in the standby mode. Should this happen, aim the remote control handset at the television and press one of the buttons 0 – 9.

N.B. Normal operation can also be resumed from standby mode by pressing the PROG ▲ or ▼ buttons on the front control panel of the television.

Functions of Remote Control at a Glance

Some buttons on this handset have two functions indicated.
To highlight these, all teletext function descriptions are coloured blue.

STANDBY BUTTON ⏻
Press this button to place the T.V. into the standby mode. This is useful should you require to switch the picture and sound off temporarily. Press a button from 0 – 9 to resume normal T.V. operation.

BUTTONS 0 – 9
These buttons are used to select programme numbers and teletext page numbers.

16:9 BUTTON
Press to select 16:9 scan ratio. This is to suit some camcorders etc. that have this format, and are input via the A/V sockets.

NORM BUTTON
After making temporary adjustments in colour and brightness etc., press this button to return to the stored levels.

SWAP BUTTON
Press to return the previous programme to the screen. For example, if you select programme number 5 after watching programme 2, pressing this button returns programme number 2 to the screen.

TIME BUTTON
On teletext models only, pressing this button displays the time at the top of the screen.

INDEX BUTTON
Press to view the index page of the teletext magazine displayed.

MENU BUTTON
Press to enter the on-screen menu display modes.

VCR BUTTONS

STANDBY BUTTON ⏻I
Turns VCR OFF and ON alternately.

PROG BUTTONS
Press to increase or decrease programme number in VCR display.

PAUSE BUTTON II
Press to halt PLAY or RECORD modes temporarily.

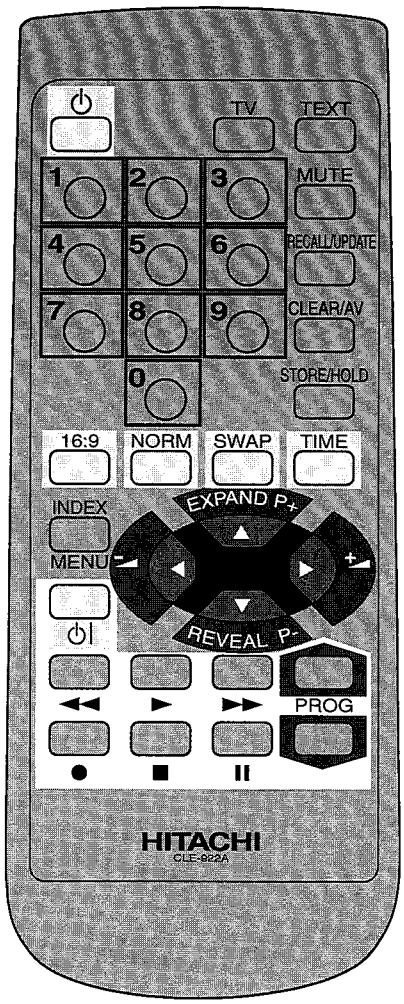
PLAY BUTTON ▶
Press to begin playing VCR cassette.

STOP BUTTON ■
Press to halt PLAY or REWIND mode, etc.

RECORD BUTTON ●
Press in conjunction with blank button to begin recording.

REWIND BUTTON ◀◀
Press to rewind cassette.

FAST FORWARD BUTTON ▶▶
Press to wind cassette forward.



COLOUR CODED BUTTONS
When Fastext is broadcast, pressing one of these buttons will select the corresponding coloured topic from the display at the bottom of the screen.

TV BUTTON
Press to return to normal T.V. operation from the on-screen menus or teletext or AV mode.

TEXT BUTTON
Press to enter the teletext mode.

MUTE BUTTON
Switches the sound off and on alternately.

RECALL BUTTON
Press this button to display the present programme number and other relevant information. Also used to begin Autostore tuning.

UPDATE BUTTON
Press to return to normal T.V.operation whilst a teletext page is being searched for or updated.

CLEAR BUTTON
This button can be used to clear a broadcast previously stored in the T.Vs. memory.

AV BUTTON
Press when you wish to receive inputs from external equipment such as VCRs or computers.

STORE BUTTON
Press this button to store all tuning information, and also the settings of brightness, contrast and colour etc.

HOLD BUTTON
Some teletext pages have more than one page of information.
Press this button to prevent the displayed page from changing. Press once more to release.

UP/DOWN BUTTON P+ P–
Press to increase or decrease programme number. Also use to move cursor to select items from the on-screen menus.

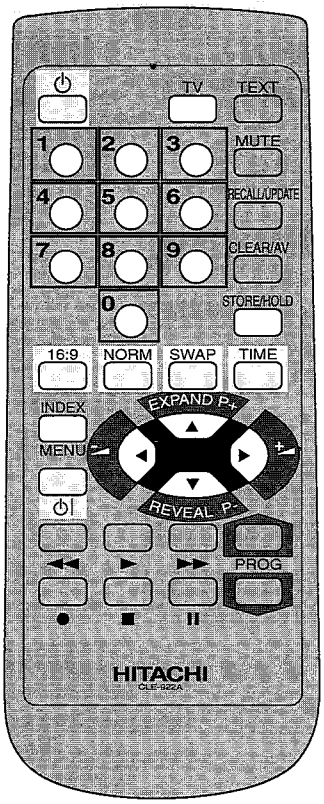
VOLUME BUTTONS
Press to increase or decrease the sound level. These buttons are also used to set the desired levels in the on-screen display menus.
Press + button to increase level and – button to decrease.

EXPAND BUTTON
The first press will expand the top half of the page to double its size.
A second press expands the bottom half of the page, whilst a third press returns the page to its normal size.

REVEAL BUTTON
Displays concealed information on certain pages, i.e. quiz pages.

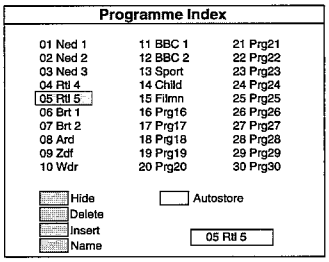
Tuning in Your T.V.

NORMAL METHOD

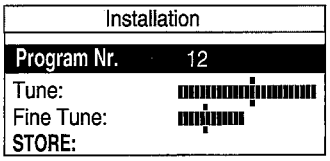


1. Whilst pointing the handset at the T.V., press and hold down the MENU button of handset until the Programme Index menu shown appears.

Important: Ensure you hold down the MENU button until the Programme Index menu appears, as the Sound menu appears on-screen first for a short time.



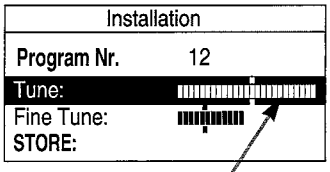
2. Press the MENU button once more to display the Installation menu.
   The first item, i.e. Program Nr. will be coloured magenta.



3. Press the ▼ button of handset once. The Tune line in the display will turn magenta.

4. Now press either the ◄ or ► button. The search tuning routine will begin.
   To indicate this, the block in the tuning bar scale will begin to move left or right from its present position.

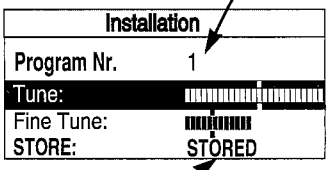
   Once a broadcast has been found the SEARCH tuning routine will stop.



Tuning bar scale

5. To allocate a programme number to the broadcast you have tuned in, enter the desired number using the buttons 0 – 9. It will then appear in the Program Nr. line of the display. When entering numbers from 10 – 59, the second digit must be entered within 2 seconds, or the T.V. will assume the first number entered is the one required.
   As a general rule we recommend that BBC1 be allocated to programme number 1, BBC2 to programme number 2, and ITV to programme number 3 etc.

Programme number 1 selected

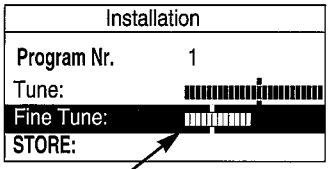


Tuning information stored

6. Once the desired programme number has been selected, press the STORE button of handset.
   The word STORED appears temporarily at the bottom of the display. All the tuning information for that broadcast has now been memorised.

FINE TUNE

As each broadcast is found, fine tuning is carried out automatically to obtain the optimum picture and sound. However, if you are not satisfied, minor adjustments can be carried out manually.
First press the ▲or ▼ button until Fine Tune in the display turns magenta.
Now press the ◄ or ► button until picture and sound are to your satisfaction, then press the STORE button.



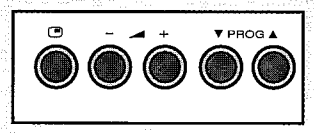
Fine Tune selected

7. Press the ▲or ▼ button to select Tune once more, then repeat steps 4 – 6 until all broadcasts in your area have been tuned in and allocated to the programme numbers of your choice.

8. Press the TV button on handset to return to normal operation.

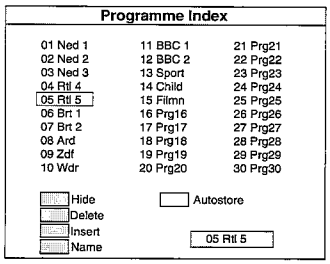
Tuning in Your T.V.

You can also tune in this T.V. by using the buttons on the front control panel of the T.V. cabinet. This is a useful facility if the handset is unable to be used due to the batteries going low for example.
The following procedure explains how you can do this.

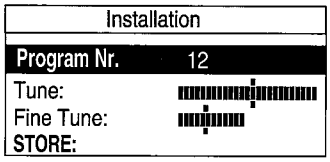


Front Control Panel

1. Press and hold down the ▭ button until the Programme Index menu shown appears on-screen.
Important: Ensure you hold down the ▭ button until the Programme Index menu appears, as the Sound menu appears on-screen first for a short time.

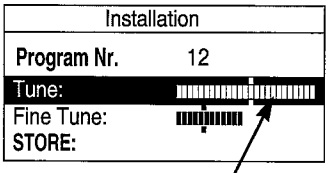


2. Press the ▭ button once more to display the Installation menu.
The first item, i.e. Program Nr., will be coloured magenta.



3. Press the PROG▼ button once. The Tune line in this display will then turn magenta.

4. Now press the ◢ + or – button. The search tuning routine will begin.
To indicate this, the block in the tuning bar scale will begin to move left or right from its present position.

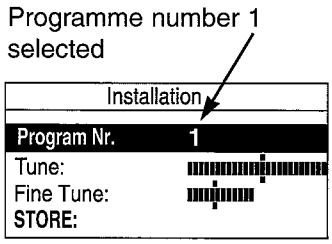


Tuning bar scale

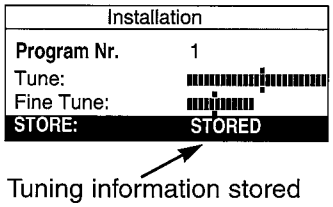
Once a broadcast has been found the search tuning routine will stop.

5. Press the PROG▲ button until Program Nr. in the display becomes magenta once more

6. To allocate a programme number to the broadcast you have tuned in, press the ◢ + or – button until the desired programme number appears in the display.
As a general rule we recommend that BBC1 be allocated to programme number 1, BBC2 to programme number 2, and ITV to programme number 3 etc.



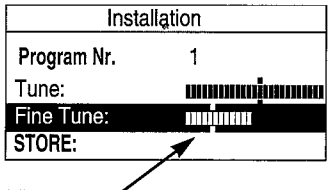
7. Once the desired programme number has been selected, press the PROG▼ button to highlight STORE in the menu, then press the ◢ + or – button.
The word STORED appears temporarily at the bottom of the display indicating that all the tuning information for that broadcast has now been memorised.



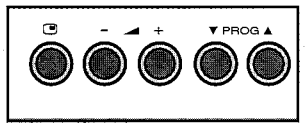
Tuning information stored

FINE TUNE

As each broadcast is found, fine tuning is carried out automatically to obtain the optimum picture and sound.
However, if you are not satisfied, minor adjustments can be carried out manually.
First press the PROG▲or ▼ button until Fine Tune in the display turns magenta.
Now press the ◢ + or – button until picture and sound are to your satisfaction, then highlight STORE in the menu using the PROG▼ button.
Press the ◢ + or – button to store.



Fine Tune selecetd



8. Press the PROG ▲ or ▼ button to select Tune once more, then repeat steps 4 – 7 until all broadcasts in your area have been tuned in and allocated to the programme numbers of your choice.

9. Press the ▭ button to return to normal operation.

Tuning in Your T.V.

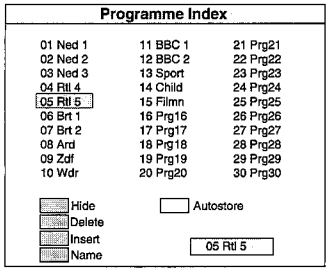
AUTOSTORE METHOD This tuning method allows you to implement a SEARCH routine which will find the first available broadcast, store it automatically, then select the next programme number and resume searching until the next broadcast is found and stored.
This process will be repeated until all the broadcasts available in your area have been found and stored in the T.Vs. memory.

N.B. When this method is used, the broadcasts may not be in the order you desire, i.e. BBC1 may not be stored on programme number 1, and BBC2 may not be stored on programme number 2 etc.
However, this can be remedied as explained after the Autostore procedure.

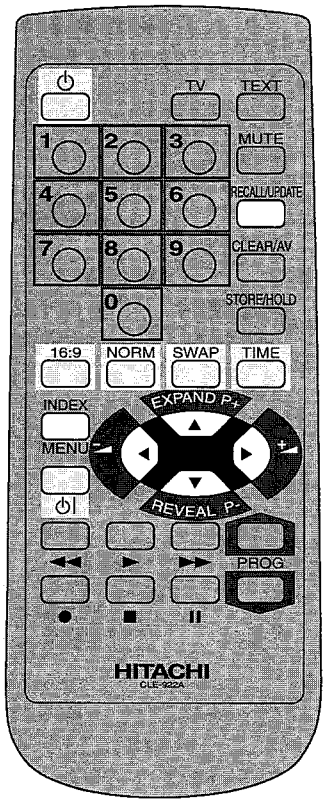
TO TUNE YOUR T.V. USING AUTOTUNE

1. Press and hold down the MENU button of handset until the Programme Index menu appears.

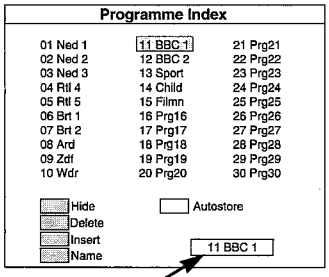
Important: Ensure you hold down the MENU button until the Programme Index menu appears, as the Sound menu appears on-screen first for a short time



The example shown has programme names allocated to each programme number. How to do this is explained later.



Some broadcasts may have been previously tuned in. If you wish to keep these broadcasts, use the ▲, ▼, ◄ or ► buttons to highlight the programme number that you wish to start Autostore from.
For example, if there are broadcasts appearing on programme numbers 1 – 10 that you wish to remain, then highlight programme number 11 as the starting point.
The highlighted programme number appears in the Select Box of the display.
If there are no broadcasts that you wish to keep, then highlight programme number 1 as the starting point.

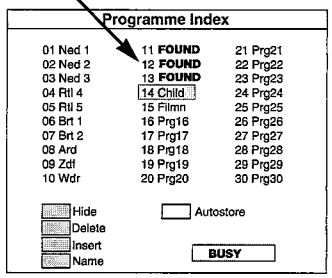


Programme 11 selected

2. Press and hold down the RECALL button on handset. This will select the Autostore function of the on-screen menu.

The tuning procedure will now begin. To indicate this, the word BUSY appears in the Select Box of display. As each broadcast is found and stored, the word FOUND appears alongside the programme number. This will continue until all the broadcasts available in your area have been found and stored, at which time the word BUSY is replaced by READY.

Programmes found and stored

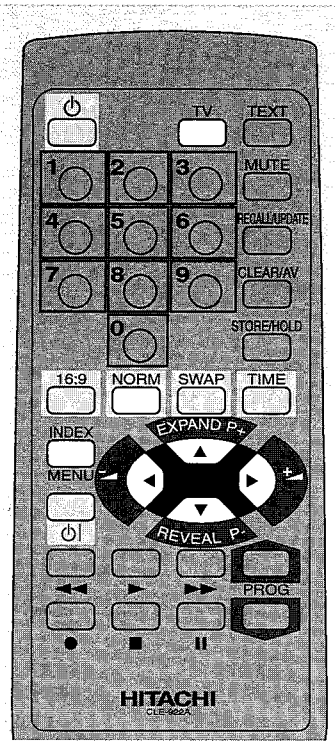


N.B. You can stop the Autostore procedure at any time by pressing the RECALL button once more.

3. Press the TV button on handset to return to normal T.V. operation.

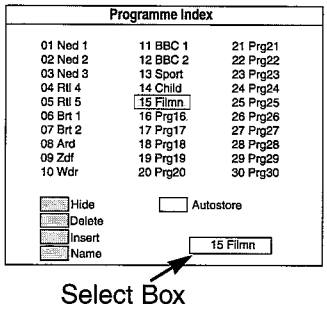
Additional Features

TO MOVE A BROADCAST TO A NEW PROGRAMME NUMBER



1. Press and hold down the MENU button of handset until the Programme Index menu appears, then press the ▲, ▼, ◄ or ► buttons to highlight the programme number that contains the broadcast you wish to be allocated to a different programme number, e.g. programme number 15.
   The highlighted programme number appears in the Select Box of the display.

Important: Ensure you hold down the MENU button until the Programme Index menu appears, as the Sound menu appears on-screen first for a short time.

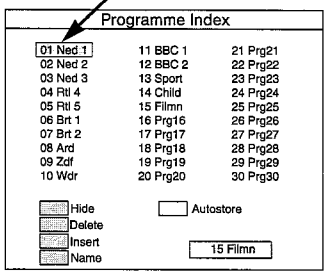


Select Box

2. Press the green coloured button on handset to select the Insert function from the display.
   The select box turns green, indicating selection has been accepted.

3. Press the ▲, ▼, ◄ or ► buttons to move the highlight bar to the programme number you require the broadcast to appear on, e.g. programme number 1.

Programme 1 chosen



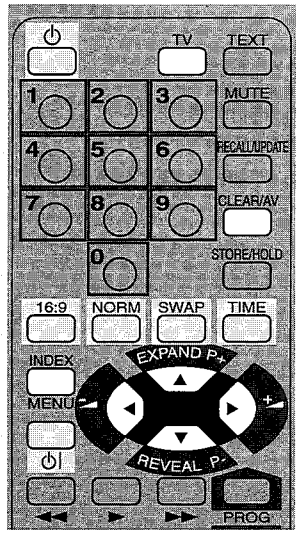
4. Press the green coloured button again.
   The broadcast in the select box will now be allocated to programme number 1.

5. Repeat this procedure to allocate each broadcast to the programme number of your choice.

6. Press the TV button on the handset to return to normal T.V. operation.

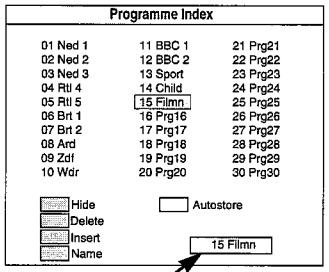
NOTE: When you insert a broadcast using this method, all the proceeding broadcasts move up one programme number. In the example above, the broadcast that was on programme number 1 will now appear on programme number 2, and the broadcast that was on programme number 2 will appear on programme number 3 and so on.

HOW TO DELETE A BROADCAST



1. Press and hold down the MENU button of handset until the Programme Index menu appears.

Important: Ensure you hold down the MENU button until the Programme Index menu appears, as the Sound menu appears on-screen first for a short time.



Programme 15 selected

2. Use the ▲, ▼, ◄ or ► buttons to highlight the programme number that contains the broadcast you wish to be deleted, e.g. programme number 15.
   The highlighted programme number appears in the Select Box of the display.

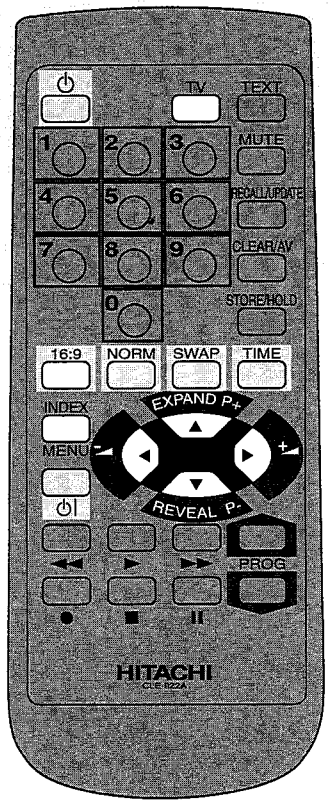
3. Press the yellow coloured button on handset to select the Delete function in the menu.
   The broadcast allocated to the selected programme number is then deleted from the memory of the T.V.

N.B. You can also delete the broadcast by pressing the CLEAR button of handset.
All proceeding broadcasts will now move down one number from their previous position, i.e., the broadcasts that were on programmes 16 and 17, will now appear on programme numbers 15 and 16 and so on.

4. Press the TV button on the handset to return to normal operation.

Additional Features

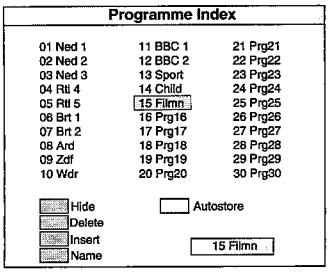
HOW TO HIDE A BROADCAST



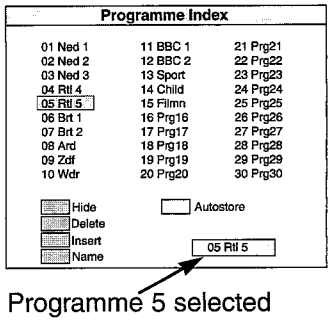
This function is useful if for instance there is a programme you feel is unsuitable for younger viewers, and you wish to prevent them from selecting it should they be watching the T.V. unsupervised during the time that the broadcast is to be transmitted.

1. Press and hold down the MENU button of handset until the Programme Index menu appears on-screen.

Important: Ensure you hold down the MENU button until the Programme Index menu appears, as the Sound menu appears on-screen first for a short time.



2. Use the ▲, ▼, ◄ or ► buttons to highlight the programme number that will be showing the broadcast you wish to hide.
   The programme number will appear in the Select Box of display.



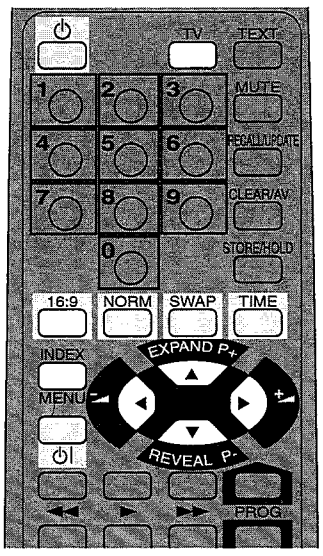
Programme 5 selected

3. Press the red coloured button on handset to select the Hide function in the menu. That programme number will now turn red in the display, indicating it is not available for selection any more.

4. Press the TV button on handset to return to normal operation.
   Should that programme number now be selected using the Prog ▲ or ▼ buttons on the front control panel, the T.V. will automatically skip to the next programme number up or down.

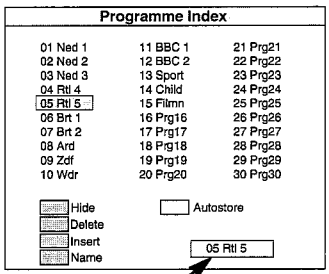
N.B. The hidden broadcast can still be accessed if the handset buttons 0 – 9 are used to select the programme number.

HOW TO RETURN A HIDDEN BROADCAST



1. Press and hold down the MENU button of handset until the Programme Index menu appears, then use the ▲, ▼, ◄ or ► buttons to highlight the programme number that you previously hid.

Important: Ensure you hold down the MENU button until the Programme Index menu appears, as the Sound menu appears on-screen first for a short time.



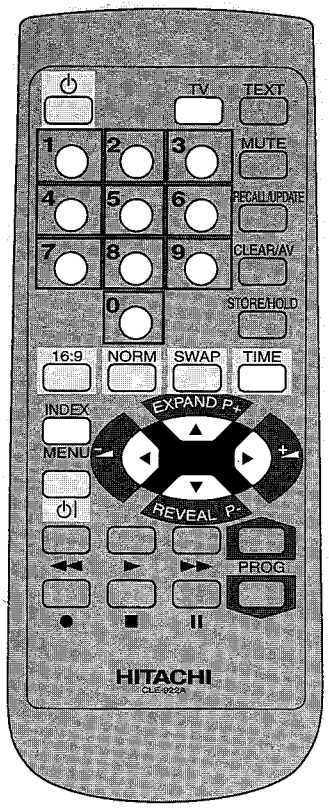
Programme 5 selected

2. Press the red button on handset.
   That programme number will now turn white, indicating it is available for selection once more.

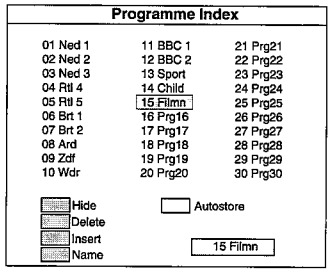
3. Press the TV button on the handset to return to normal operation.

Additional Features

HOW TO NAME A BROADCAST

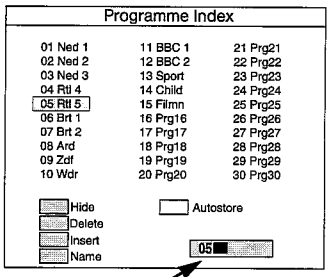


1. Press and hold down the MENU button of handset until the Programme Index menu appears.
Important: Ensure you hold down the MENU button until the Programme Index menu appears, as the Sound menu appears on-screen first for a short time.



2. Use the ▲, ▼, ◄ or ► buttons to highlight the programme number that you wish to name or re-name.

3. Press the blue coloured button on handset to select the Name function in the menu.
The Select Box will then turn blue.
A cursor appears after the programme number in the Select Box, indicating the starting point for programme name entry.

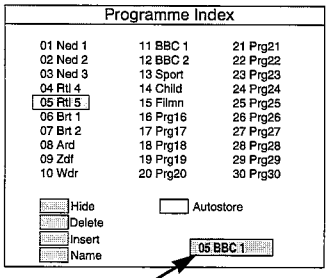


Cursor in select box

4. Using the ▲ or ▼ buttons, you can now scroll through the alphabet, the numbers 0 – 9, and various symbols such as comas, full stops, spaces and dashes.

5. When the desired letter etc. appears in the Select Box, press the ► button to move the cursor to the right.

6. Repeat steps 4 and 5 until the programme name is completed, then press the blue button again.
A programme name can have a maximum of 5 letters or characters.
The programme name will now appear alongside the programme number, and will be displayed every time that programme number is selected.

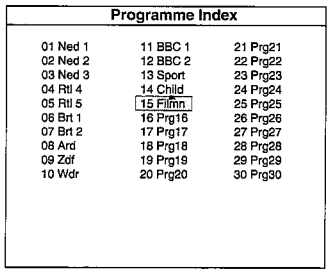


BBC 1 named

7. Press the TV button on handset to return to normal operation.

PROGRAMME INDEX

Although having the same heading, this menu is different from the Programme Index menu used to perform the Autostore and Programme Name functions etc.
This menu is for guidance purposes only, i.e. you cannot perform any functional changes. However, this menu is of benefit when a lot of broadcasts have been tuned in previously, and although you cannot remember which programme number contains the broadcast you want, you do remember the name you gave to it.
To find the broadcast follow this procedure:-



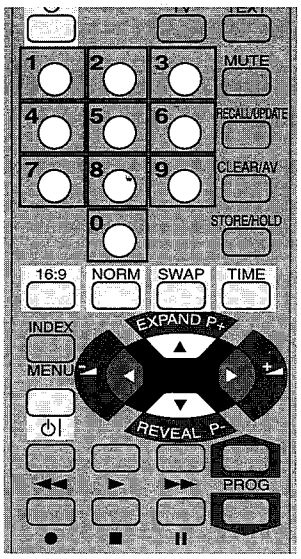
1. Press the MENU button 3 times. The Programme Index menu shown appears.
2. Look for the programme name you remember giving to the broadcast you require.
3. Use the ▲, ▼, ◄ or ► buttons to highlight that programme name in the display.
Once highlighted, the broadcast allocated to that programme number and name will appear, allowing you to confirm it is the correct one.
4. Press the TV button on handset to return to normal operation.

SHUT DOWN SAFETY FEATURE

If this T.V. does not receive a broadcast for a period greater than 10 minutes, it has been programmed to enter the standby mode.
In this condition, all the major functions of the T.V. will remain off.
To return the T.V. to normal operation from this mode, press one of the handset buttons 0 – 9.

Basic Operation

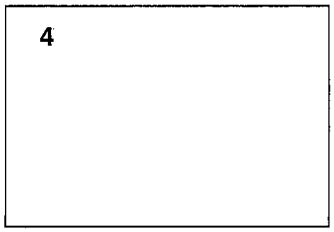
PROGRAMME NUMBER SELECTION



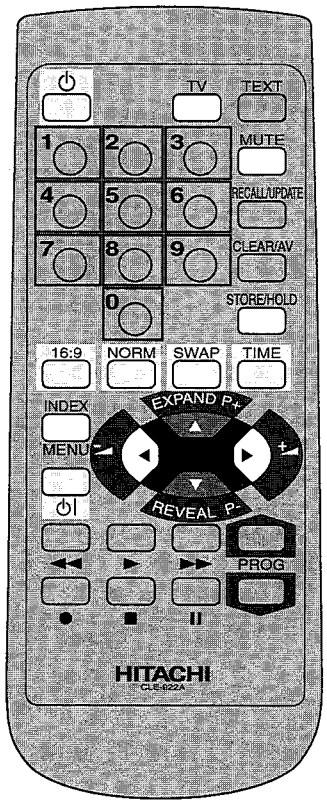
1. To select programme numbers from 0 – 59, press the corresponding numbered buttons on the handset. The number entered will be displayed at the top left hand side of the screen.

NOTE: When selecting programme numbers from 10 – 59, the second number must be entered within 2 seconds, or the T.V. will assume the first number entered is the programme number required.

2. Alternately, pressing the **P+** or **P–** buttons will increase or decrease the number on display by one.



VOLUME ADJUSTMENT

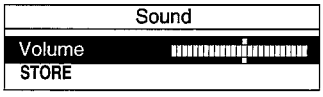


1. To increase or decrease the volume level, simply press one of the buttons. Press the button to decrease the level, or the button to increase.

TO STORE VOLUME LEVEL

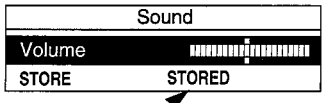
To ensure that the volume level will always return to your preferred setting from switch on, follow this procedure:-

1. Press the MENU button once. The Sound menu will then appear on-screen as shown.



2. Using the or buttons, set the volume to the level you desire on the sliding bar scale.

3. Press the STORE button on handset.
The word STORED appears temporarily at the bottom of the display.
The volume level is now memorised, and will always return to this value when the T.V. is switched on.

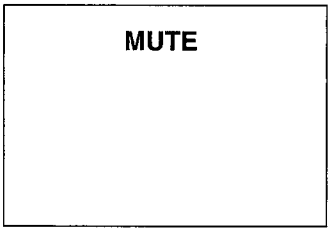


settings stored

4. Press the TV button on handset to return to normal operation.

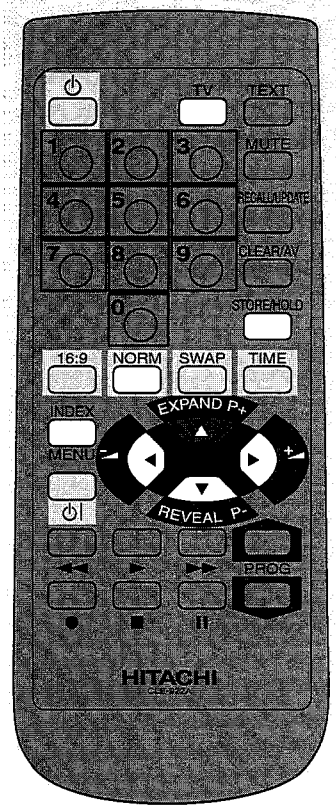
TO MUTE THE VOLUME

Should you require to turn the sound off instantly, press the mute button **MUTE**.
The word MUTE will appear at the top of the screen.
To return the sound, press the mute button once more.

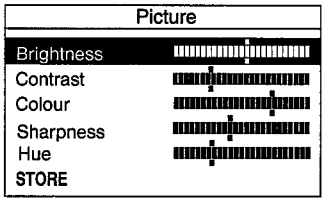


Basic Operation

PICTURE ADJUSTMENTS



1. Press the MENU button twice to obtain the Picture menu shown.
   The Brightness line of display will be coloured magenta.
   This indicates that the Brightness function is available for adjustment.

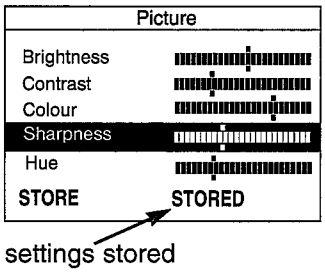


2. Press the ◄ or ► buttons to increase or decrease the brightness level to suit your personal preference.

3. Press the ▼ button once. The Contrast line will now become magenta.

4. Press the ◄ or ► buttons to increase or decrease the contrast level to suit your personal preference.

5. Repeat this procedure for the Colour and Sharpness functions, then press the STORE button on handset.
   The word STORED appears temporarily at the bottom of the display, indicating all settings have now been memorised.
   Every time the T.V. is switched on, these are the levels that will apply to each function.



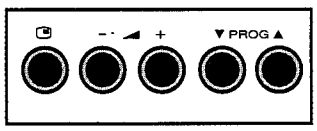
settings stored

NOTE: The Hue function will only have an effect when receiving signals using the NTSC colour format, and allows you to alter the colour balance to achieve the correct colour tint.

6. Press the TV button on handset to return to normal operation.

N.B. On some broadcasts, it may still be necessary to enter the Picture menu in order to alter the levels of Brightness or Contrast etc. to suit your taste.
However, as long as you do not press the STORE button after performing these alterations, the original settings will still be returned when you switch on at a later date.
You can also return to the original settings by pressing the NORM button on handset.

FRONT CONTROLS



Programme number selection and volume adjustment can also be performed using the PROG ▲or ▼ buttons and the ◢ + and – buttons on the front control panel of the T.V.
By pressing the ▣ button of these controls, you can also access the volume and the picture menus. You can then use the PROG ▲or ▼ buttons to highlight the function required, and change its level with the ◢ + or – buttons.

Remember, should you wish to store any adjustment made after using the front controls, first highlight STORE in the menu by using the PROG ▲or ▼ buttons, then press the ◢ + or – button to store all adjustments made.
Finally, press the ▣ button to return to normal operation.

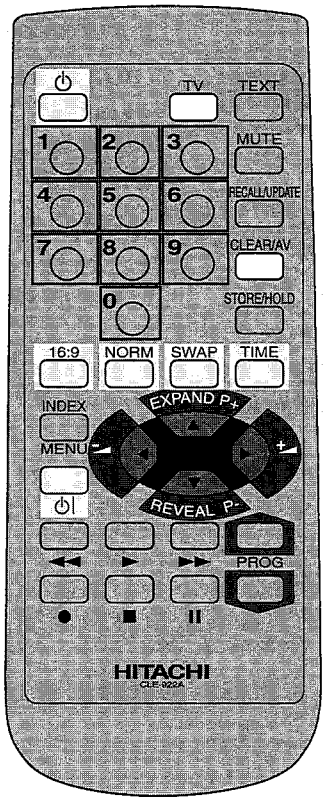
Connecting External Video/Audio Equipment

This receiver has a number of dedicated input sockets to connect external equipment more professionally. As a convenience feature, most Audio/Video equipment can be connected temporarily to the front sockets of this T.V. These are located behind the door marked ⮌ .

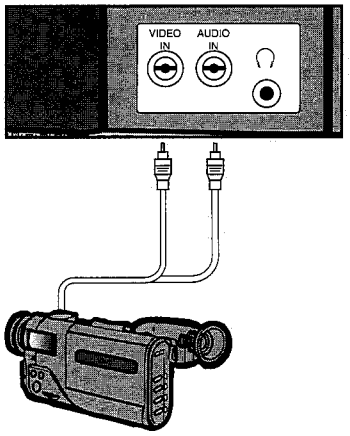
A 21 pin connecting socket is also provided at the rear of the T.V. for more permanent connection.

FRONT CONNECTIONS

VIDEO-IN AUDIO-IN SOCKETS:- Usually used for quick/temporary connection of standard VHS camcorders or computer games etc., but can also be used to connect VHS V.C.Rs if desired.



1. Connect your equipments video and audio outputs to the VIDEO-IN and AUDIO-IN sockets of the T.V. as shown.



2. Press the AV button on handset until the letters representing your external equipment appear on-screen.
   The T.V. picture will disappear.

   After a short time, the on-screen letters will also disappear.

AV

For VCR inputs

3. Switch on your external equipment and operate as required to view.

RGB

For Computer inputs etc. (via rear 21 pin socket only)

4. When desired, press the TV button on handset until normal T.V. operation is returned.

HEADPHONE SOCKET CONNECTION

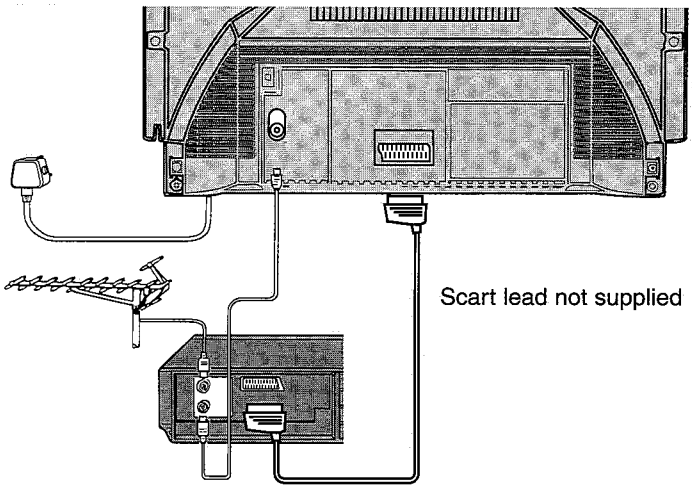
Should you require to listen to a programme in private, first press the door marked ⮌ on the front of this T.V. to reveal the sockets.
Then connect your headphones to the socket marked ∩ .

Connecting External Video/Audio Equipment

REAR CONNECTIONS

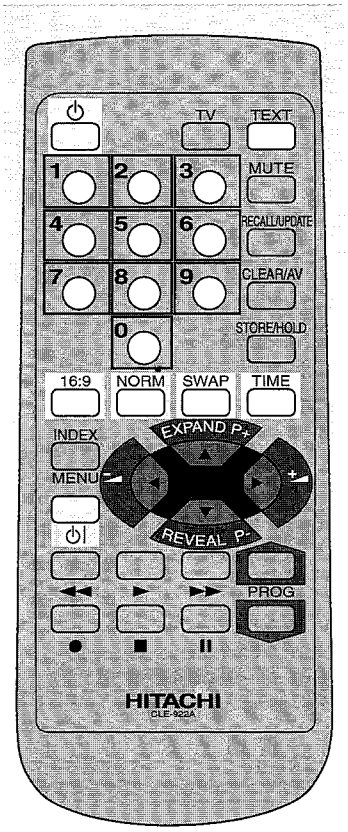
V.C.Rs. used to rely on connection to the T.V. solely via the aerial socket (see page 3). However most V.C.Rs. now have a 21 pin connecting socket which enables direct connection to the 21 pin socket of this T.V.

If your equipment has one of these sockets, then to replace the T.V. broadcast with the external signals, simply connect together via a standard connecting lead as shown, then operate your equipment in the normal manner to view.



If your equipment does not have a 21 pin socket, it should be possible to obtain a suitably adapted lead from your dealer.
Connect your equipment to the T.Vs. 21 pin socket using the adapted lead, then follow steps 2 – 4 of the "Front Connections" procedure described on page 14.

Teletext and Fastext Operation



To enter the Teletext mode, press the TEXT button of handset.

At the top of the displayed page will be the page header. This consists of the teletext page number presently on display, plus the date and time.

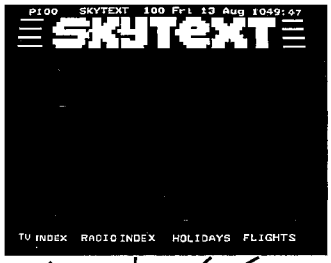
If FASTEXT is being transmitted, there will be 4 coloured topics at the bottom of the page.

To select one of these topics for display, press the corresponding coloured button on the handset.

Once that page is displayed, 4 new topics will appear. You can keep selecting these topics as long as desired.

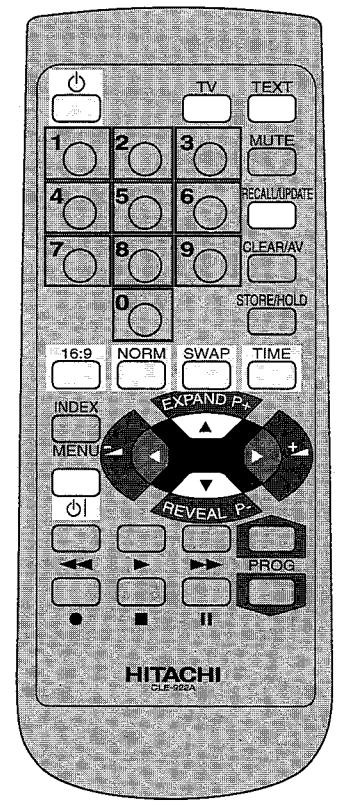
If however you wish to view a page number of your own choosing, enter the required 3 digit number using the handset buttons 0 – 9.

If you press a wrong number, complete the 3 digit number, then re-enter the correct number.



FASTEXT Topics

TELETEXT FUNCTIONS



TEXT Button
Press once to enter teletext mode.

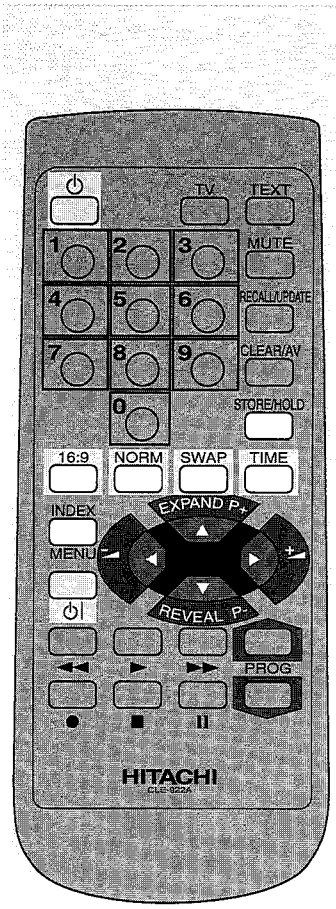
TV Button
Press to return to normal T.V. operation.

UPDATE Button
Once you have entered a page number, you can press this button to return the T.V. picture to the screen whilst the page is being searched for.
Once the selected page is captured, the page number appears on-screen.
Press TEXT button once to display the page.

REVEAL Button
Press this button if you wish to display the hidden information contained in some pages, i.e. quiz pages.

EXPAND Button
The first press will expand the top half of the page to double its size.
A second press expands the bottom half, whilst a third press returns the page to its normal size.

Teletext and Fastext Operation



HOLD Button
Some teletext pages consist of more than one page. These pages are called sub-pages, and every so often the page on display will be replaced by the next sub-page.
To prevent this happening, press this button once, and the page on display will remain on-screen.
The word HOLD will appear in place of the page number. Press once more when you wish to resume normal teletext operation.

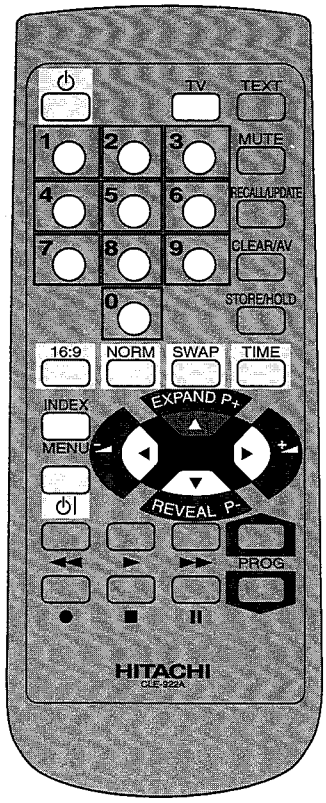
INDEX Button
When pressed the index page of the teletext magazine on display will appear.

COLOUR CODED Buttons
Pressing one of these buttons will select the corresponding coloured FASTEXT topic displayed at the bottom of the page.

Sleep Timer/Permanent Programme Number

This T.V. can be programmed to switch itself off (i.e. enter the standby mode) after a pre-determined period of time.

NOTE: Whilst in standby mode, all major functions of the T.V. will be off. However, this is not a complete shut down, so if the T.V. is to be left for long periods of time, we recommend that it be switched off and disconnected from the mains supply.



1. Press the MENU button on handset 4 times.
   The Others menu shown appears on-screen, with the first line coloured magenta

Others	
Permanent OSD:	OFF
Sleep Timer:	OFF

2. Press the ▼ button. The Sleep Timer line will now turn magenta.

Others	
Permanent OSD:	OFF
Sleep Timer:	OFF

3. Decide the amount of time you wish the T.V. to remain operational before it goes into standby mode.

   This can be from as little as 5 minutes, to a maximum of 2 hours.

4. Press the handset buttons ◄ or ►, until the required amount of time appears in the display (90 minutes for example). Each button press will increase or decrease the displayed time by 5 minute intervals. Holding the button down will increase the speed that the display changes.

Others	
Permanent OSD:	OFF
Sleep Timer:	90

90 minutes input

5. Press the TV button on handset to return to normal operation.

   The timer will now begin to count down to zero. When there are only 30 seconds remaining before the standby mode is activated, the message OFF appears on-screen, along with a countdown display in seconds.

   OFF: 30

   Once the countdown has reached zero, the T.V. will enter the standby mode.

6. Once the standby mode has been activated, the T.V. can be returned to normal operation by pressing one of the buttons 0 – 9.

PERMANENT PROGRAMME NUMBER DISPLAY

If you wish, you can programme this T.V. to permanently display the programme number on-screen. You can do this as follows:-

1. Press the MENU button on handset 4 times.
   The Others menu shown appears on-screen, with the first line coloured magenta.

Others	
Permanent OSD:	OFF
Sleep Timer:	OFF

2. Press the handset buttons ◄ or ► until the word OFF is replaced by ON.

3. Press the TV button on handset to return to normal operation.

   The programme number allocated to the broadcast displayed will now remain permanently on-screen.

Do's and Don'ts

SOME DO'S AND DON'TS ON THE SAFE USE OF EQUIPMENT

This equipment has been designed and manufactured to meet international safety standards, but like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

✦✦✦✦✦✦✦✦

DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and interconnections between pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug when making or changing connections.

DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DO be careful with glass panels or doors on equipment.

✦✦✦✦✦✦✦✦

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

DON'T place water filled vessels on top of T.V. cabinets.

DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.

DON'T obstruct the ventilation of the equipment, for example with curtains or soft furnishings. Overheating will cause damage and shorten the life of the equipment.

DON'T use makeshift stands and NEVER fix legs with wood screws - to ensure complete safety always fix the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DON'T allow electrical equipment to be exposed to rain or moisture.

ABOVE ALL

- NEVER let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electric shock.

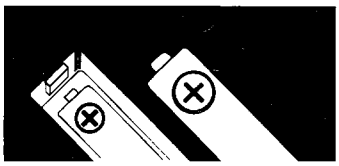
- NEVER guess or take chances with electrical equipment of any kind - it is better to be safe than sorry!

✦✦✦✦✦✦✦✦

Battery Safety Guidelines

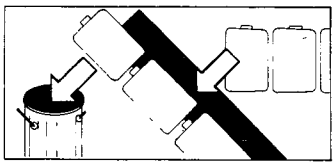
Used correctly, domestic batteries are a safe and dependable source of portable power. Problems can occur if they are misused or abused - resulting in leakage, or in extreme cases, fire or explosion. Here are some simple guidelines to safe battery use designed to eliminate any such problems.

ALWAYS



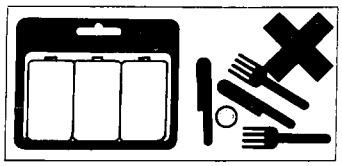
Take care to fit your batteries correctly, observing the plus + and minus - marks on the battery and appliance. Incorrect fitting can cause leakage, or in extreme cases, fire or explosion.

ALWAYS



Replace the whole set of batteries at one time, taking care not to mix old and new batteries of different types, since this can result in leakage, or in extreme cases, fire or even an explosion.

ALWAYS

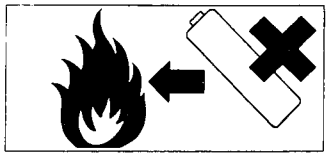


Store unused batteries in their packaging and away from metal objects which may cause a short circuit resulting in leakage, or in extreme cases, fire or even an explosion.

ALWAYS

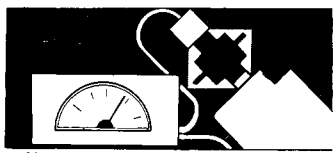
Remove dead batteries from equipment and all batteries from equipment you know you are not going to use for a long period of time. Otherwise the batteries may leak and cause damage.

NEVER



Never dispose of batteries in fire as this can cause them to explode. Please put dead batteries in with the normal household waste.

NEVER



Never attempt to recharge ordinary batteries, either in a charger or by applying heat to them. They may leak, cause fire or even explode. There are special rechargeable batteries which are clearly marked as such.

SOME USEFUL HINTS ON EQUIPMENT CARE

1. Avoid places where dust is a problem, and do not place your receiver near radiators or other heat sources, as overheating could lead to faulty performance. Also, try to place your receiver where no light (artificial or sunlight) shines on the screen as this affects picture quality and could prevent the receiver from responding to commands from the remote control handset.

2. Keep all magnetic material away from the face of the TV tube, as magnetic fields may cause undesirable effects on the picture.

3. Never use thinners or chemical solvents to clean your cabinet.

4. Occasionally, you may receive a mild electric shock from the picture tube. This is only the same type of static electricity you sometimes experience when taking off items of clothing.

5. Avoid knocking or dropping the remote control unit to the floor, as this could damage precision parts assembled in this unit.

6. When batteries are exhausted, the remote control unit does not work, or the operation becomes unstable - replace the old batteries.

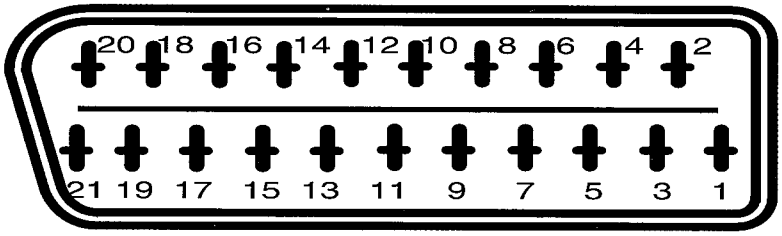
7. When TV games, home computers etc. are used in conjunction with the receiver, avoid using excessive contrast and brightness, as this may damage the phosphor coating of the picture tube.

Specifications

T.V Standard	625 line U.K. single standard (PAL and PAL60) (NTSC via scart input)
Channel Coverage	UHF channels 21 – 68
Programme Selection	10 key buttons on remote control handset and UP/DOWN buttons ▲▼ on the front controls
Aerial Impedance	75 Ohm unbalanced
Picture Tube	51 and 59 cm type
Mains Voltage	220 – 240v AC 50 Hz
Speaker	8 x 12 cm type
Weight	C2114TE 20 Kg approx. C2514TE 25 Kg approx.
Dimensions (W x H x D)	C2114TE 506 x 480 x 465 mm C2514TE 589 x 530 x 435 mm
Remote Control Batteries	2 x HITACHI SUM-3 or equivalent "AA" type

IMPORTANT SAFETY NOTE: The mains plug fitted to this T.V. has a built in fuse. Should this require replacement, an ASTA or BSI approved BS 1362 fuse must be used of the same rating, marked thus ⟨A⟩ or ⟨BSI⟩.

21 PIN SCART SOCKET



PIN No.	FUNCTION	PIN No.	FUNCTION
1	AUDIO OUT (RIGHT)	12	NOT USED
2	AUDIO INPUT (RIGHT)	13	GROUND (RED)
3	AUDIO OUT (LEFT)	14	GROUND (BLANKING)
4	GROUND (AUDIO)	15	RED INPUT
5	GROUND (BLUE)	16	STATUS (BLANKING) INPUT
6	AUDIO INPUT (LEFT)	17	GROUND (VIDEO)
7	BLUE INPUT	18	GROUND VIDEO)
8	SWITCHING INPUT	19	COMPOSITE VIDEO OUTPUT
9	GROUND (GREEN)	20	COMPOSITE VIDEO INPUT
10	NOT USED	21	GROUND
11	GREEN INPUT		

Guarantee

Your Guarantee *of Excellence*

Thank you for purchasing this Hitachi television.

In the unlikely event that this product should develop a fault, we undertake to replace or repair any part of the product which fails due to a manufacturing defect within 12 months of the date of purchase provided that:

i) The product has been installed and used only in accordance with the instructions supplied with the product.

ii) The product has not been repaired, maintained, or modified by any person other than an Hitachi authorised engineer.

iii) The product serial number has not been removed or altered.

This guarantee does not apply to product acquired secondhand or for commercial or communal use.

This guarantee does not cover the replacement of exhausted batteries, the adjustment of user controls, or aerial alignment.

Any parts replaced under this guarantee shall become the property of Hitachi Home Electronics (Europe) Ltd.

Please note that evidence of the date of purchase will be required before any service under this guarantee is carried out.

GUARANTEE

THIS GUARANTEE DOES NOT AFFECT YOUR STATUTORY RIGHTS.

IN ALL CASES OF DIFFICULTY PLEASE CONSULT YOUR HITACHI DEALER.

QUICK SET UP GUIDE
HITACHI COLOUR TELEVISION
C2114TE & C2514TE

Dear Hitachi Customer

Congratulations on your choice of Hitachi colour television. Welcome to our company-wide commitment to your complete satisfaction and viewing enjoyment.
Before using your Hitachi television for the first time we suggest that you spend a few minutes reading these set-up instructions. Even if you have never set-up a television before, you can probably get your television connected and preset quickly by following this quick set-up guide.

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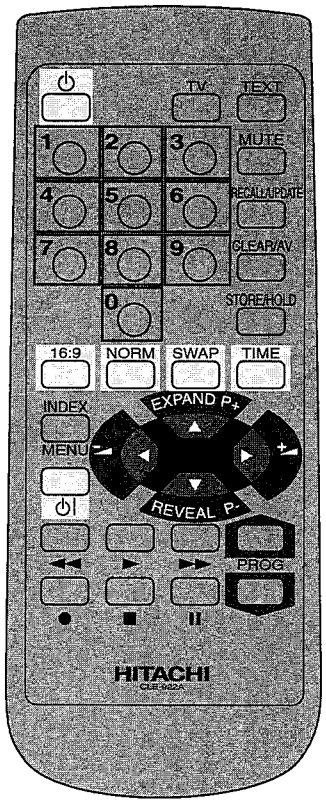
Accessories supplied	1
Installation	2
Tuning TV Channels	3/4
Tuning Video Channel	4

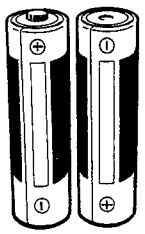
Accessories Supplied

Check and identify the following accessories. If any are missing or appear damaged, **please contact your dealer immediately.**

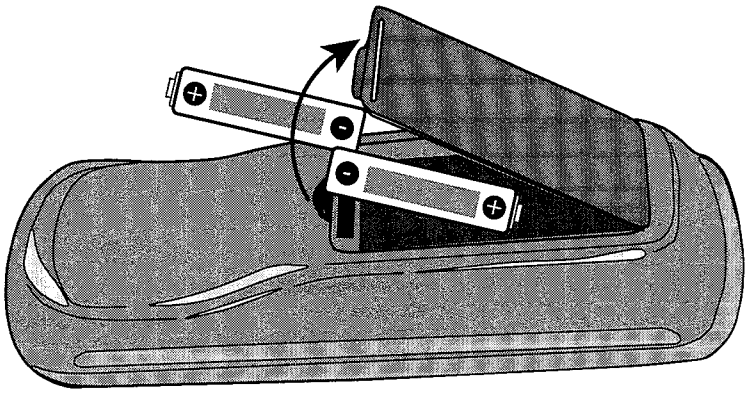
1. Remote Control Handset



2. Batteries for Remote Control Handset



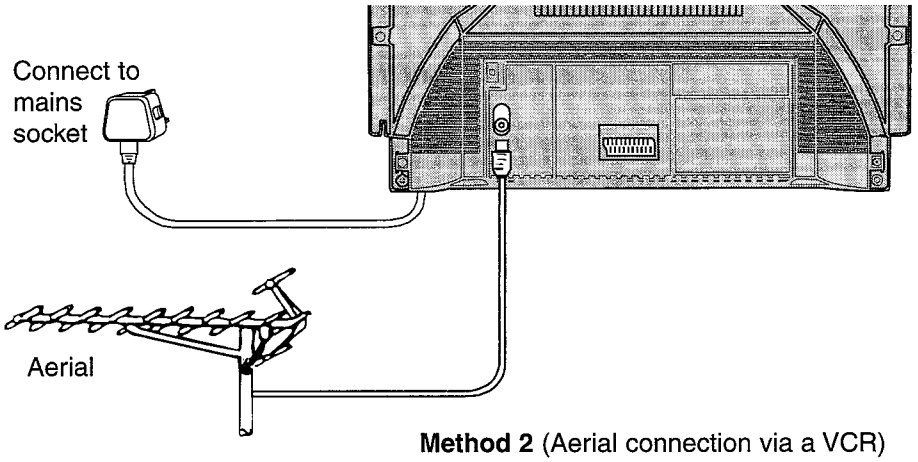
BATTERY INSTALLATION



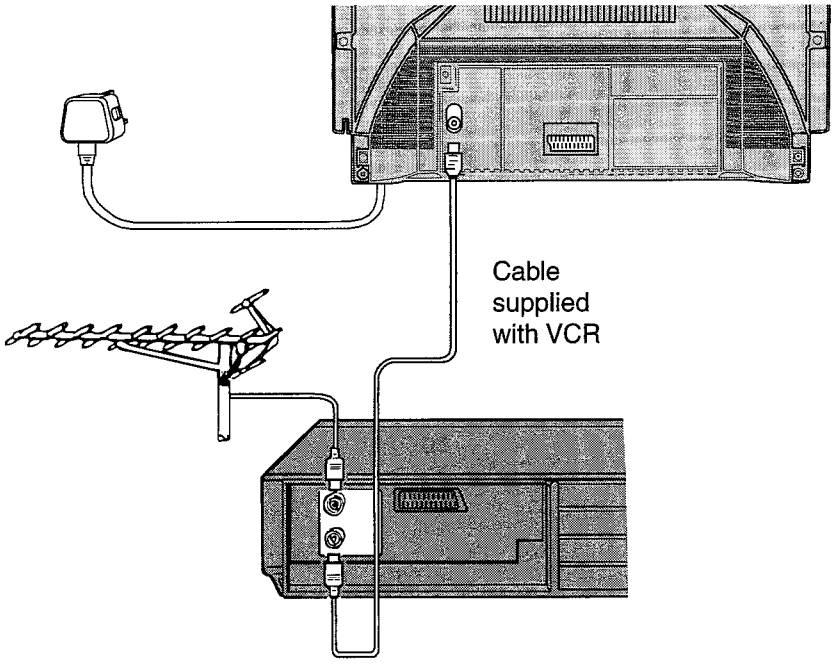
Remove back cover of remote control handset completely, by unclipping. Insert the two batteries supplied. Ensure the ⊕ and ⊖ ends of the batteries connect to the + and – signs of the battery compartment.

3. Aerial connection

Method 1 (direct aerial connection)



Method 2 (Aerial connection via a VCR)

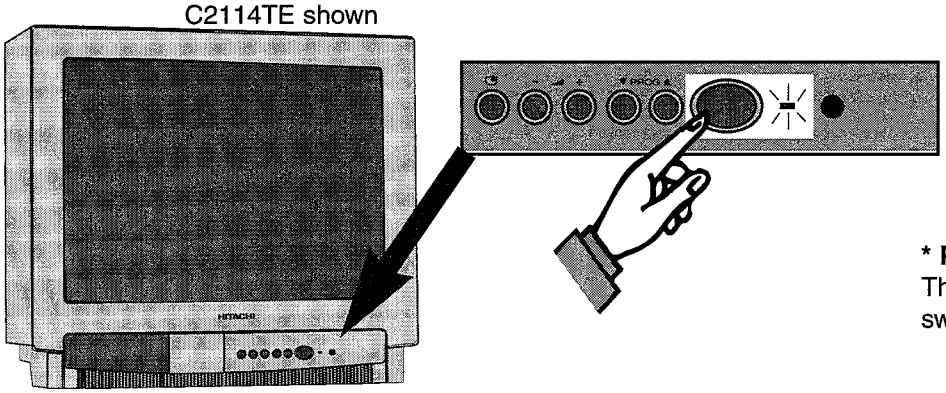


*If you wish to playback your VCR through the TVs 21 pin connecting socket, please refer to the main operating guide for instructions.

SWITCHING ON THE TV

1.

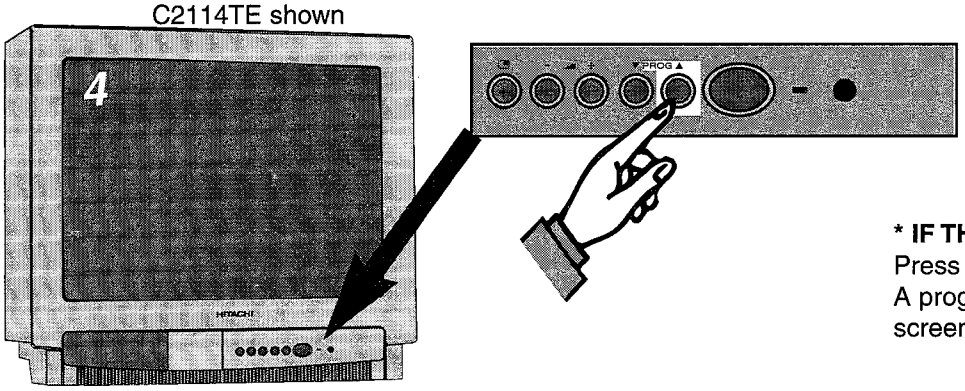
C2114TE shown



*** PRESS THE ON-OFF SWITCH.**
The red indicator will then light. To switch off, press once more.

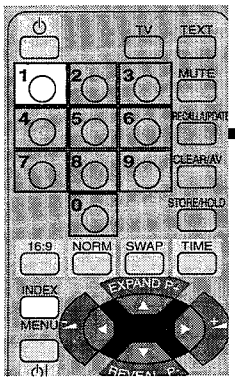
2.

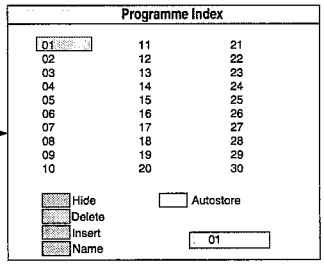
C2114TE shown

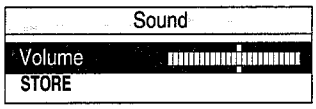


*** IF THE SCREEN REMAINS DARK.**
Press the PROG ▲ button.
A programme number will appear on screen for a short time.

TUNING IN THE TV



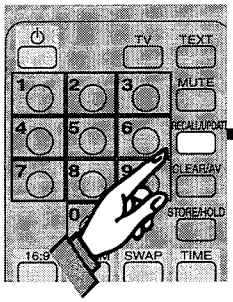


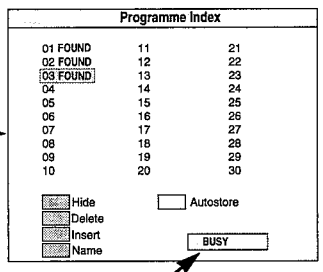


Sound menu

1. Press button 1 on the handset to select programme number 1, then press and hold down the MENU button until the Programme Index menu shown appears.

Before this happens, the Sound menu will be displayed, so it is important to keep the MENU button pressed until the Programme Index menu appears.
Should you fail to hold the MENU button down, the Sound menu will remain on screen.
If this happens, first press the TV button of handset to remove the Sound menu, then press and firmly hold down the MENU button again until the Programme Index menu appears.



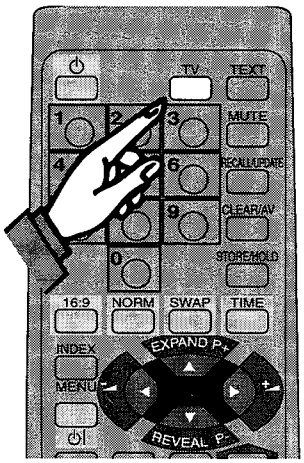


Select Box

2. Press and hold down the STATUS button of handset. This will select Autostore in the display. The tuning procedure will now begin.
To indicate this, the word BUSY appears in the select box.
As each broadcast is found and stored, the word FOUND appears alongside the programme number.
This procedure continues until all available broadcasts in your area have been stored, at which time the word READY replaces BUSY in the select box..

N.B. You can stop the Autostore procedure at any time by pressing the STATUS button once more.

When using this method of tuning, the broadcasts may not be found and stored in the order you desire, i.e. BBC1 may not be allocated to programme number 1, and BBC 2 may not be allocated to programme number 2 etc.
Should you wish to alter the order in which the broadcasts appear, please refer to page 9 in the main operating guide for instructions.

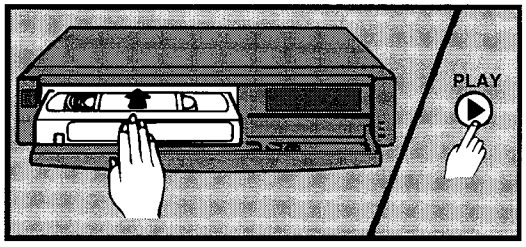


3. Exit the Tuning mode by pressing the TV button on your handset. The on-screen display will then disappear.

You can now view each broadcast by selecting the required programme number using the buttons 0 – 9 on the handset, or the **P+** or **P-** buttons.

VCR PLAYBACK

We strongly recommend that you connect your VCR to this T.V. via a 21 pin scart connecting lead for VCR playback.
Should you find it necessary to tune this T.V to your VCR, proceed as follows:-

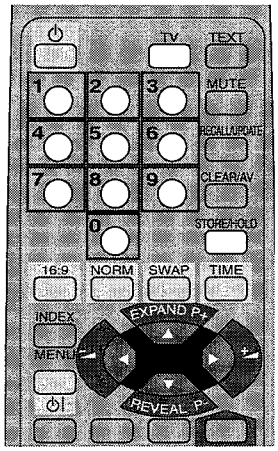


1. Insert a pre-recorded tape, and press the PLAY button of your VCR.

2. Follow the instructions 1 – 4 on page 6 of the main operating guide, repeating step 4 until the playback signal appears on screen.

3. Allocate a programme number using the handset buttons 0 – 9, then press the STORE button.
Be careful not to allocate a programme number already tuned to a T.V. broadcast etc.

4. Exit tuning mode by pressing the TV button on handset.
The on-screen display will disappear.



HITACHI

HITACHI HOME ELECTRONICS (EUROPE) Ltd.
Hitachi House
Station Road
Hayes
Middlesex UB3 4DR
Telephone: (0181) 849 2000

X831527
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